

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	("20020039728"   "20030072685"   "5146981"   "5364790"   "5587128"   "6093370"   "6130279"   "6346383"   "6657169").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 08:53
L2	369	((MASAHIRO) near2 (KAWAGUCHI)).INV.	US-PGPUB; USPAT	OR	ON	2009/11/30 08:53
L3	711	1 or 2 or canon.as. and (heat or temperature) near2 block	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 08:54
L4	338	(1 or 2 or canon.as.) and (heat or temperature) near2 block	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 08:54
L5	21	4 and (pcr or probe near4 (immobiliz\$5 or array\$2 or biochip or \$5array))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 08:55
L7	21	4 and (pcr or probe near4 (immobiliz\$5 or array\$2 or biochip or \$5array))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/30 08:56
L8	5	7 and (heat or temperature) near2 block. clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 08:57
L9	511	(2 or canon.as.) and (heat or temperature) near2 block	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/30 08:58
L10	21	9 and (pcr or probe near4 (immobiliz\$5 or array\$2 or biochip or \$5array))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/30 08:58
L11	29	9 and (heat or temperature) near2 block. clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 08:58
L12	3	10 and 11	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 08:59
L13	0	("2004/0009525").URPN.	USPAT	OR	ON	2009/11/30 09:03
L19	1	"6,228,634".pn. and block same (insert\$5 or conduct \$4 or adaptor or thermal)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 09:28
L20	1	"5,538,871".pn. and block same (insert\$5 or conduct \$4 or adaptor or thermal)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 09:31

L21	1	"5,538,871".pn. and block same (insert\$5 or conduct \$4 or adaptor or thermal) and slide	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 09:32
L22	28	("5538871").URPN.	USPAT	OR	ON	2009/11/30 09:35
L23	1	"6,228,634".pn. and block same (insert\$5 or conduct \$4 or adaptor or thermal) and slide	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 09:36
L24	8	22 and block same (insert \$5 or conduct\$4 or adaptor or thermal) and slide	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 09:36
L25	8	23 or 24	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 09:36
L26	0	(21 or 23) and block near6 fill\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 09:38
L27	2	(21 or 23) and block same fill\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 09:38
L28	590	(heat or thermal or temperature) near2 (block or plate) same (thermocycler or peltier) and (block or plate) near8 (hole or tube or microfuge \$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 09:41
L29	62	28 and (block or plate) same (fill\$3 or adaptor or insert) near3 (hole or tube or microfuge\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 09:42
L30	37	29 and block same (insert \$5 or conduct\$4 or adaptor or thermal) and slide	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 09:45
L31	0	29 and block same (insert \$5 or conduct\$4 or adaptor or thermal) same slide	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 09:45
L32	0	"20030072685".pn.	USPAT	OR	ON	2009/11/30 09:56
L33	1	"20030072685".pn.	US-PGPUB; USPAT	OR	ON	2009/11/30 09:56
L34	6	Nuovo and Bloch.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/30 10:00

L37	2391663	pcr same probe near4 (immobiliz\$5 or array\$2) or (biochip or \$5array or slide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/30 10:17
L38	62	28 and (block or plate) same (fill\$3 or adaptor or insert) near3 (hole or tube or microfuge\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/30 10:18
L39	9080	37 and (block or plate) same (fill\$3 or adaptor or insert) near3 (hole or tube or microfuge\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/30 10:18
L40	1427	37 and (block or plate) same (fill\$3 or adaptor or insert) near3 (hole or tube or microfuge\$4) same slide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/30 10:19
L41	11210	37 and (aluminum metal \$2 or resin) same (fill\$3 or adaptor or insert) near3 (hole or tube or microfuge \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/30 10:20
L42	182	40 and 41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/30 10:20
L43	2391069	42 and (nucleic or \$6nucleotide) same probe near4 (immobiliz\$5 or array\$2) or (biochip or \$5array or slide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/30 10:21
L44	6	42 and (nucleic or \$6nucleotide) same (probe near4 (immobiliz\$5 or array\$2) or (biochip or \$5array or slide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/30 10:21
L45	13	("4013038"   "4043292"   "4384193"   "4561961"   "4674846"   "5455175"   "5475610"   "5498392"   "5504007"   "5525300"   "5527510"   "5538871"   "5681111").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 10:25
L46	16	("5527510").URPN.	USPAT	OR	ON	2009/11/30 10:27
L47	14	46 and 37	USPAT	OR	ON	2009/11/30 10:27
L48	0	46 and 40	USPAT	OR	ON	2009/11/30 10:27
L49	0	46 and 39	USPAT	OR	ON	2009/11/30 10:27

L50	4	46 and (heat or thermal or temperature) near2 (block or plate) same (thermocycler or peltier) and (block or plate) near8 (hole or tube or microfuge \$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 10:28
L51	2	("6093370" or "6492118" or "6657169").pn. and (heat or thermal or temperature) near2 (block or plate) same (thermocycler or peltier) and (block or plate) near8 (hole or tube or microfuge \$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 10:30
L52	1	51 and (slide or \$5array or biochip)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 10:30
L53	6	("6093370" or "6492118" or "6657169").pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 10:31
S1	2	"7244913".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/30 07:28
S2	19	("20030008286"   "20050009070"   "20050019902"   "20050112754"   "5584183"   "5802856"   "6432695"   "6489551"   "6509186"   "6523362"   "6525343"   "6706519"   "6720187"   "6727479"   "6759013"   "6787314"   "6833536"   "6875619"   "6893824").PN. OR ("7244913").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 07:29
S3	1	"6762049".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 07:42
S4	15	("5639423"   "5646039"   "5674742"   "5733509"   "5939312"   "6132996"   "6509186").PN. OR ("6762049").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 07:47

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	69833	(pcr or probe near4 (immobiliz\$5 or array\$2 or biochip or \$5array))	USPAT; UPAD	OR	ON	2009/11/30 09:04

L15	1245	14 and (heat or temperature) near2 block	USPAT; UPAD	OR	ON	2009/11/30 09:05
L16	0	15 and (heat or temperature) near2 block same (insert\$4 or adapter) near5 heat adj conduct\$4	USPAT; UPAD	OR	ON	2009/11/30 09:06
L17	7	15 and (heat or temperature) near2 block same (insert\$4 or adapter) same heat adj conduct\$4	USPAT; UPAD	OR	ON	2009/11/30 09:06

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